Work Order ID 60829 Page 1 Friday, July 23, 2010 1:29:16 PM Item ID: D412-711-101 Accept Setup Start **Revision ID:** Item Name: Replacement Bubble Window Stop **Start Date:** 7/23/2010 Start Qty: 1.00 Cust Item ID: Required Date: 7/30/2010 Req'd Qty: 1.00 **Customer:** Reference: Date: 16-7-27 Tooling: Date: Run Start Approvals: Date: Stop SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool# Plan Reject Accept Reject Insp. **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp **Draw Nbr Revision Nbr** D412-711-101 Α 100 0.00 HAND FINISHING THERMOFORMING Thermoform 0.00 Thermoforming Machine Set up Machine as per folio FTA 077 and D711W program 110 0.00 HAND FINISHING THERMOFORMING Thermoform 0.00 Memo Thermoforming Machine Cut Blanks to 36" by 39" 120 0.00 THERMOFORMING MACHINE Thermoform 0.00 Memo Thermoforming Machine Thermoform as per Dwg. D412-711-101 usin DT 9640 and Folio FTA Dwg. Rev. Folio Rev.

Dart	Aeros	pace	Ltd

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W/O:			W	ORK ORDER CHANG	ES				
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Work Order ID 60829

Friday, July 23, 2010 1:29:16 PM



Page 2

Item ID:

D412-711-101

Accept

Setup Start

Stop



Revision ID:

Item Name:

Required Date: 7/30/2010

Replacement Bubble Window

Start Date:

7/23/2010

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID: Customer:

Tool ID

Run Start



Reference:

Approvals:

Process Plan: _____ Date: ____ Tooling:

SPC (Y/N):

Date: Date:

Tool #

Plan

Code

Stop

Sequence ID/ Work Center ID

130

QC

Quality Control

Operation Description

QC2- Inspect parts off machine FAI/FAIB

OC: Date:

Memo

Set Up/ **Run Hours**

0.00

0.00

1) Check Surface finish for undesired marks, voids, dimples etc. □2) Check

depth of bubble to ensure conformity to drawing tolerances.

140

QC8- Inspect parts - second check

Memo

0.00 0.00

Quality Control

150

Thermoform

Thermoforming Machine

HAND FINISHING THERMOFORMING

Memo

1) Trim off excess flange material blemishes

0.00

0.00

2) Buff out any light scratches or 3) Etch part number and batch number

Accept Reject Qty

Otv

Reject Number

Insp. Stamp

Dart Aerospace Ltd

W/O:										
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Work Order ID 60829

Friday, July 23, 2010 1:29:16 PM



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Item ID:

D412-711-101

Accept

Setup Start

Stop



Revision ID:

Item Name:

Replacement Bubble Window

Start Date:

Reference:

Approvals:

7/23/2010

Start Qty: 1.00

Required Date: 7/30/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Tool ID

Run

Start



QC: ______ Date: ____ SPC (Y/N):

Process Plan: _____ Date: ____ Tooling:

Operation

Description

Set Up/

Run Hours

Date: Date:

Tool # Plan

Code

Stop

Sequence ID/ **Work Center ID**

160

Quality Control

0.00

Memo

QC2- Inspect parts off machine FAI/FAIB

0.00

170

QC5- Inspect part completeness to step on W/O

0.00

20/20/20

Quality Control 1) VIsually inspect for clarity, and proper formation.

Memo

180

Packaging

Packaging

Identify as per dwg & Stock Location: 40



Memo

0.00 Qenc 0.00 CHG 002

Reject

Qty

Reject Insp. Number Stamp

X13B 10/08/04

Accept

Qty

Dart Aerospac	e Ltd:	
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W/O: WORK ORDER CHANGES									
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Item ID: Revision ID:	D412-711-1	01		Accept				Setup Sta	rt
Item Name:	Replacement	Bubble Window						Sto	p
Start Date: Required Date: Reference:	7/23/2010 7/30/2010	Start Qty: 1.00 Req'd Qty: 1.00			Cust Item ID: Customer:				1 1000111111111111111111111111111111111
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Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID Tool	# Plan Code	Accept	Reject	Reject Insp

Run Hours

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

190

QC

Quality Control

Code

Qty

Qty

Number

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Page 4

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Picklist Print Friday, July 23, 2010 1:29:20 PM Work Order ID: 60829 Parent Item: D412-711-101 Parent Item Name: Replacement Bubble Window **Start Date:** 7/23/2010 Required Date: 7/30/2010 Required Qty: 1.00 Start Qty: 1.00 Comments: IPP Rev:A New Issue 06-02-01 JLM IPP Rev. B. Manufacture in-house 10/06/28 DL Component Item ID/ Replacement Mfg/ Bin Primary Last Route Unit of : Qty on Qty per Kit Total Qty Date Item Name Item ID Purch Item Location Location Seq ID Measure Hand Issued Qty Issued MACRLICS.236 Purchased No sf 145.0000 16 16 Plexiglass G .236" Location Loc Qty

Loc Code therm 145 113571 65 115096 80

Page 1

Status

Dart Aerospace Ltd

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W/O:			W	ORK ORDER CHANG	ES	***							
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DART AEROSPACE LTD	Work Order:	60879
Description: Restacoment Rubble Wiccow.	Part Number:	D412-711-101
Inspection Dwg: 174/2-711-101 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than "	L			
Shape Definition	V			
Texture Retention	L			
Material imperfections such as bumps, cracks, voids, scratching				
Measured by:]		Date:	10/08/001

TRIMMING SECTION

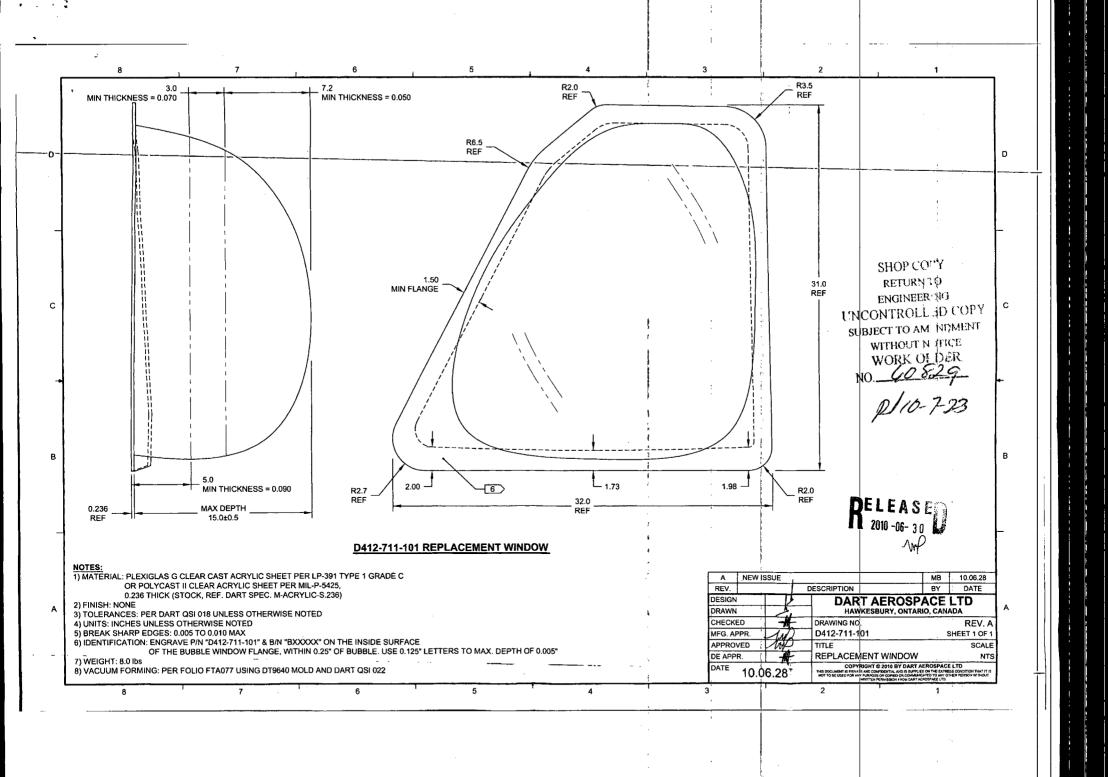
TRIMMING SECTION										
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments				
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Measured	by:				Date:	10/08/04				
Audited	by: 8				Date:	10/08/05				

Rev	Date	Change	Revised by	Approved
В	10.04.14	Added preliminary approval	KJ	

\$ 10.04.W

Date:

Preliminary Approval:



Dart Aerospace Ltd

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